



Floor Loading Specifications

Part No. 97897
Rev J
March 2017

Attention:

The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie.

Definitions:

Machine Weight - The weight of the machine, excluding the rated load.

Note: Weights listed on machine serial plates are based on specific machine configurations. They may differ from the weights listed in this manual.

Rated Load - The maximum platform capacity rating.

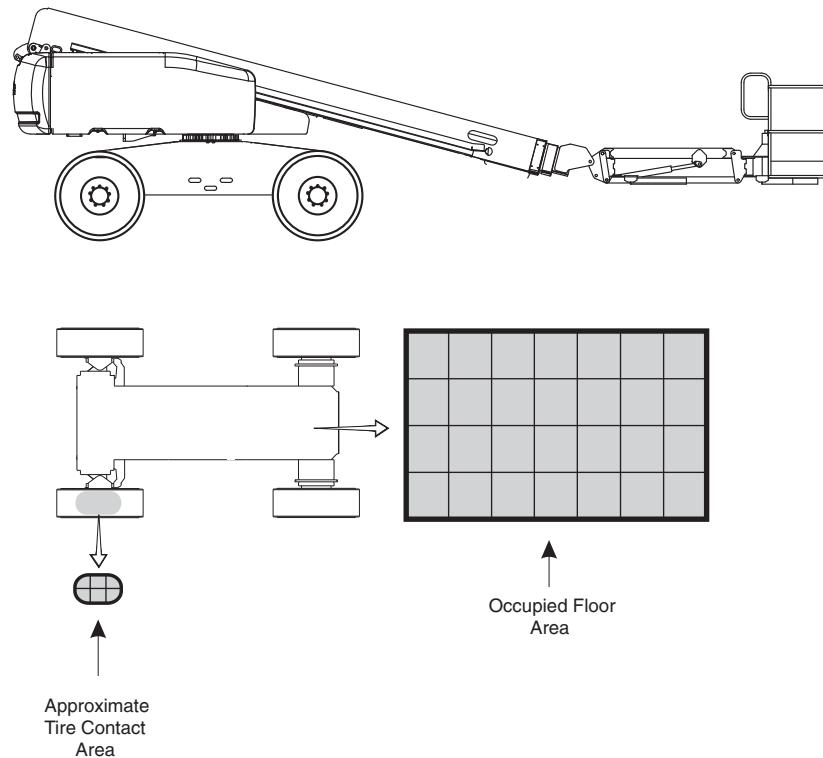
Occupied Floor Area - The projected contact area of the footprint of the machine in the stowed position, calculated as the projected chassis length times the projected chassis width.

Occupied Floor Pressure - The average pressure that the entire machine exerts on the floor while the machine is in the stowed position and supporting its rated load.

Maximum Tire/Outrigger Load - The maximum load that can be supported by any one tire or outrigger pad while the machine is in its working configuration and supporting its rated load.

Maximum Tire/Outrigger Contact Pressure - The maximum pressure that any one tire exerts on the floor while the machine is in the stowed position and supporting its rated load.

Example:



Floor Loading Specifications

GS-2668 RT • GS-3268 RT with Outriggers

Model	Serial Number	Machine Weight****	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Outrigger Load***	Outrigger Pad Pressure**
GS-2668 RT (ANSI/AUS)	Before 52760	7,793 lbs 3,535 kg	1,250 lbs 567 kg	47.22 sq ft 4.39 sq m	150 psf 732 kg/sq m 7.18 kPa	2,488 lbs 1,128 kg	138.2 psi 9.72 kg/sq cm 953 kPa
GS-2668 RT (CE)	Before 52760	3,738 kg	567 kg	4.39 sq m	767 kg/sq m 7.52 kPa	1,175 kg	10.13 kg/sq cm 992 kPa
GS-3268 RT (ANSI/AUS)	Before 52760	9,204 lbs 4,175 kg	1,000 lbs 454 kg	47.22 sq ft 4.39 sq m	169 psf 825 kg/sq m 8.09 kPa	2,888 lbs 1,310 kg	160.4 psi 11.29 kg/sq cm 1,106 kPa
GS-3268 RT (CE)	Before 52760	4,202 kg	454 kg	4.39 sq m	829 kg/sq m 8.13 kPa	1,333 kg	11.49 kg/sq cm 1,125 kPa

GS-3384 RT • GS-3390 RT • GS-4390 RT • GS-5390 RT with Outriggers

Model	Serial Number	Machine Weight****	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Outrigger Load***	Outrigger Pad Pressure**
GS-3384 RT (ANSI)	Before 40213	13,721 lbs 6,224 kg	2,500 lbs 1,134 kg	90.42 sq ft 8.40 sq m	154 psf 752 kg/sq m 7.37 kPa	4,486 lbs 2,035 kg	149.5 psi 10.51 kg/sq cm 1,031 kPa
GS-3384 RT (CE)	Before 40213	6,224 kg	1,134 kg	8.40 sq m	755 kg/sq m 7.40 kPa	2,059 kg	10.65 kg/sq cm 1,043 kPa
GS-3390 RT (ANSI)	Before 41523	13,873 lbs 6,293 kg	2,500 lbs 1,134 kg	96.88 sq ft 9.00 sq m	146 psf 713 kg/sq m 6.99 kPa	4,507 lbs 2,044 kg	125.2 psi 8.80 kg/sq cm 863 kPa
GS-3390 RT (CE)	Before 41523	6,293 kg	1,134 kg	9.00 sq m	816 kg/sq m 8.00 kPa	2,068 kg	8.91 kg/sq cm 873 kPa
GS-4390 RT (ANSI)	Before 41523	14,832 lbs 6,728 kg	1,500 lbs 680 kg	96.88 sq ft 9.00 sq m	145 psf 708 kg/sq m 6.94 kPa	4,635 lbs 2,102 kg	128.7 psi 9.04 kg/sq cm 887 kPa
GS-4390 RT (CE)	Before 41523	6,728 kg	680 kg	9.00 sq m	709 kg/sq m 6.95 kPa	2,126 kg	9.16 kg/sq cm 898 kPa
GS-5390 RT (ANSI)	Before 41523	16,788 lbs 7,615 kg	1,500 lbs 680 kg	96.88 sq ft 9.00 sq m	163 psf 796 kg/sq m 7.8 kPa	4,943 lbs 2,242 kg	137.3 psi 9.65 kg/sq cm 947 kPa
GS-5390 RT (CE)	Before 41523	7,615 kg	680 kg	9.00 sq m	922 kg/sq m 9.04 kPa	2,266 kg	9.76 kg/sq cm 957 kPa

**Maximum localized pressure on each steer tire with platform fully raised.

***Maximum tire load including rated load.

****Based on machines with tires and outriggers.

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

Z-20 models • Z-30

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-20/8 N	All	10,800 lbs 4,899 kg	400 lbs 181 kg	15.56 sq ft 1.45 sq m	720 psf 3,515 kg/sq m 34.47 kPa	4,000 lbs 1,814 kg	108 psi 7.59 kg/sq cm 745 kPa
Z-20/8 W	All	6,840 lbs 3,103 kg	500 lbs 227 kg	22.36 sq ft 2.08 sq m	328 psf 1,601 kg/sq m 15.70 kPa	4,000 lbs 1,814 kg	108 psi 7.59 kg/sq cm 745 kPa
Z-25/8	All	7,430 lbs 5,171 kg	500 lbs 227 kg	22.36 sq ft 2.08 sq m	355 psf 1,733 kg/sq m 16.99 kPa	3,970 lbs 1,800 kg	108 psi 7.59 kg/sq cm 745 kPa
Z-30/20 HD	All	8,820 lbs 4,001 kg	500 lbs 227 kg	49.10 sq ft 4.56 sq m	190 psf 927 kg/sq m 9.09 kPa	4,100 lbs 1,859 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-30/20 N	Before 6289	14,170 lbs 6,428 kg	500 lbs 227 kg	27.42 sq ft 2.55 sq m	535 psf 2,612 kg/sq m 25.61 kPa	7,350 lbs 3,334 kg	103 psi 7.24 kg/sq cm 710 kPa
Z-30/20N RJ	Before 6289	14,200 lbs 6,441 kg	500 lbs 227 kg	27.42 sq ft 2.55 sq m	537 psf 2,622 kg/sq m 25.71 kPa	7,500 lbs 3,402 kg	103 psi 7.24 kg/sq cm 710 kPa

Z-34/22

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-34/22 DC	Before 3578	11,000 lbs 4,990 kg	500 lbs 227 kg	48.17 sq ft 4.47 sq m	239 psf 1,167 kg/sq m 11.44 kPa	5,850 lbs 2,654 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-34/22 N	Before 4261	11,400 lbs 5,171 kg	500 lbs 227 kg	38.67 sq ft 3.59 sq m	308 psf 1,504 kg/sq m 14.75 kPa	6,450 lbs 2,926 kg	103 psi 7.24 kg/sq cm 710 kPa
Z-34/22 Bi-Energy	Before 3578	12,000 lbs 5,443 kg	500 lbs 227 kg	48.17 sq ft 4.47 sq m	260 psf 1,269 kg/sq m 12.45 kPa	5,550 lbs 2,517 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-34/22 2WD IND	Before 3578	10,150 lbs 4,604 kg	500 lbs 227 kg	48.17 sq ft 4.47 sq m	221 psf 1,079 kg/sq m 10.58 kPa	5,300 lbs 2,404 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-34/22 2WD & 4WD	Before 3578	10,450 lbs 4,604 kg	500 lbs 227 kg	49.58 sq ft 4.61 sq m	221 psf 1,079 kg/sq m 10.58 kPa	5,300 lbs 2,404 kg	45 psi 3.16 kg/sq cm 310 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

Z-45/25 DC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 DC	Before 22051	14,600 lbs 6,622 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	292 psf 1,425 kg/sq m 13.98 kPa	7,400 lbs 3,357 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/25J DC	Before 22051	16,400 lbs 7,439 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	327 psf 1,596 kg/sq m 15.65 kPa	7,400 lbs 3,357 kg	100 psi 7.03 kg/sq cm 689 kPa

Z-45/25 Bi-Energy

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 Bi-Energy	Before 22051	15,700 lbs 7,121 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	313 psf 1,528 kg/sq m 14.99 kPa	7,400 lbs 3,357 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/25J Bi-Energy	Before 22051	16,600 lbs 7,530 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	330 psf 1,611 kg/sq m 15.8 kPa	7,400 lbs 3,357 kg	100 psi 7.03 kg/sq cm 689 kPa

Z-45/25 IC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 2WD RT	Before 22051	13,800 lbs 6,259 kg	500 lbs 227 kg	70.28 sq ft 6.53 sq m	203 psf 991 kg/sq m 9.72 kPa	7,100 lbs 3,221 kg	50 psi 3.51 kg/sq cm 345 kPa
Z-45/25J 2WD RT	Before 22051	14,700 lbs 6,668 kg	500 lbs 227 kg	70.28 sq ft 6.53 sq m	216 psf 1,054 kg/sq m 10.34 kPa	7,200 lbs 3,266 kg	50 psi 3.51 kg/sq cm 345 kPa
Z-45/25 4WD RT	Before 22051	14,000 lbs 6,352 kg	500 lbs 227 kg	70.28 sq ft 6.53 sq m	206 psf 1,006 kg/sq m 9.86 kPa	7,100 lbs 3,221 kg	50 psi 3.51 kg/sq cm 345 kPa
Z-45/25J 4WD RT	Before 22051	15,800 lbs 7,167 kg	500 lbs 227 kg	70.28 sq ft 6.53 sq m	232 psf 1,132 kg/sq m 11.11 kPa	7,200 lbs 3,266 kg	50 psi 3.51 kg/sq cm 345 kPa
Z-45/25 Narrow	Before 22051	16,600 lbs 7,530 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	330 psf 1,611 kg/sq m 15.8 kPa	7,100 lbs 3,221 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/25J Narrow	Before 22051	16,800 lbs 7,620 kg	500 lbs 227 kg	51.75 sq ft 4.81 sq m	334 psf 1,631 kg/sq m 16 kPa	7,200 lbs 3,266 kg	100 psi 7.03 kg/sq cm 689 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

Z-45/22 *Model no longer in production

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/22 DC*	Before 107	13,100 lbs 5,942 kg	500 lbs 227 kg	48.07 sq ft 4.46 sq m	283 psf 1,381 kg/sq m 13.55 kPa	—	100 psi 7.03 kg/sq cm 689 kPa
Z-45/22 GP*	Before 107	12,900 lbs 5,851 kg	500 lbs 227 kg	48.07 sq ft 4.46 sq m	279 psf 1,362 kg/sq m 13.35 kPa	—	30 psi 2.10 kg/sq cm 207 kPa
Z-45/22 RT* 2WD & 4WD	All	14,400 lbs 6,532 kg	500 lbs 227 kg	60.26 sq ft 5.60 sq m	247 psf 1,206 kg/sq m 11.82 kPa	6,100 lbs 2,766 kg	30 psi 2.10 kg/sq cm 207 kPa
Z-45/22 DC*	After 106	13,900 lbs 6,305 kg	500 lbs 227 kg	49.55 sq ft 4.60 sq m	291 psf 1,421 kg/sq m 13.93 kPa	6,300 lbs 2,857 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/22 GP*	After 106	13,500 lbs 6,123 kg	500 lbs 227 kg	49.55 sq ft 4.60 sq m	283 psf 1,381 kg/sq m 13.55 kPa	6,300 lbs 2,857 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/22 Diesel*	All	13,700 lbs 6,214 kg	500 lbs 227 kg	49.55 sq ft 4.60 sq m	287 psf 1,401 kg/sq m 13.74 kPa	6,300 lbs 2,857 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/22 Bi-Fuel*	All	14,800 lbs 6,713 kg	500 lbs 227 kg	49.55 sq ft 4.60 sq m	309 psf 1,508 kg/sq m 14.79 kPa	6,300 lbs 2,857 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-45/22 Tri-Fuel*	All	14,600 lbs 6,622 kg	500 lbs 227 kg	49.55 sq ft 4.60 sq m	305 psf 1,489 kg/sq m 14.6 kPa	6,300 lbs 2,857 kg	100 psi 7.03 kg/sq cm 689 kPa

Z-60/34

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-60/34 2WD	Before 4336	21,900 lbs 9,934 kg	500 lbs 227 kg	74.08 sq ft 6.88 sq m	302 psf 1,474 kg/sq m 14.45 kPa	9,700 lbs 4,400 kg	100 psi 7.03 kg/sq cm 689 kPa
Z-60/34 4WD	Before 4336	22,100 lbs 10,024 kg	500 lbs 227 kg	83.63 sq ft 7.77 sq m	270 psf 1,318 kg/sq m 12.92 kPa	9,700 lbs 4,400 kg	60 psi 4.21 kg/sq cm 414 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

S-60

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-60 2WD	Before 9154	25,800 lbs 11,703 kg	660 lbs 299 kg	98.67 sq ft 9.17 sq m	268 psf 1,308 kg/sq m 12.83 kPa	—	60 psi 4.21 kg/sq cm 414 kPa
S-60 4WD	Before 9154	25,900 lbs 11,748 kg	660 lbs 299 kg	98.67 sq ft 9.17 sq m	269 psf 1,313 kg/sq m 12.88 kPa	—	60 psi 4.21 kg/sq cm 414 kPa

S-80

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-80 2WD (axles retracted)	Before 488	33,400 lbs 15,150 kg	600 lbs 272 kg	100.86 sq ft 9.37 sq m	337 psf 1,645 kg/sq m 16.13 kPa	16,000 lbs 7,257 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 2WD (axles extended)	Before 488	33,400 lbs 15,150 kg	600 lbs 272 kg	126.08 sq ft 11.71 sq m	270 psf 1,318 kg/sq m 12.92 kPa	16,000 lbs 7,257 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 2WD (axles retracted)	From 488 to 3081	33,230 lbs 15,073 kg	600 lbs 272 kg	100.86 sq ft 9.37 sq m	351 psf 1,713 kg/sq m 16.80 kPa	18,350 lbs 8,323 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 2WD (axles extended)	From 488 to 3081	33,230 lbs 15,073 kg	600 lbs 272 kg	126.08 sq ft 11.71 sq m	281 psf 1,371 kg/sq m 13.45 kPa	18,350 lbs 8,323 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 4WD (axles retracted)	Before 488	33,400 lbs 15,150 kg	600 lbs 272 kg	100.86 sq ft 9.37 sq m	338 psf 1,650 kg/sq m 16.18 kPa	16,000 lbs 7,257 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 4WD (axles extended)	Before 488	33,400 lbs 15,150 kg	600 lbs 272 kg	126.08 sq ft 11.71 sq m	270 psf 1,318 kg/sq m 12.92 kPa	16,000 lbs 7,257 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 4WD (axles retracted)	From 488 to 3081	33,380 lbs 15,141 kg	600 lbs 272 kg	100.86 sq ft 9.37 sq m	353 psf 1,723 kg/sq m 16.90 kPa	18,350 lbs 8,323 kg	100 psi 7.03 kg/sq cm 689 kPa
S-80 4WD (axles extended)	From 488 to 3081	33,380 lbs 15,141 kg	600 lbs 272 kg	126.08 sq ft 11.71 sq m	282 psf 1,377 kg/sq m 13.50 kPa	18,350 lbs 8,323 kg	100 psi 7.03 kg/sq cm 689 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

S-85

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-85 2WD (axles retracted)	Before 488	35,900 lbs 16,284 kg	500 lbs 227 kg	100.86 sq ft 9.37 sq m	361 psf 1,762 kg/sq m 17.28 kPa	18,000 lbs 8,165 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 2WD (axles extended)	Before 488	35,900 lbs 16,284 kg	500 lbs 227 kg	126.08 sq ft 11.71 sq m	289 psf 1,411 kg/sq m 13.83 kPa	18,000 lbs 8,165 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 2WD (axles retracted)	From 488 to 3081	35,710 lbs 16,198 kg	500 lbs 227 kg	100.86 sq ft 9.37 sq m	374 psf 1,826 kg/sq m 17.90 kPa	21,800 lbs 9,888 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 2WD (axles extended)	From 488 to 3081	35,710 lbs 16,198 kg	500 lbs 227 kg	126.08 sq ft 11.71 sq m	300 psf 1,465 kg/sq m 14.36 kPa	21,800 lbs 9,888 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 4WD (axles retracted)	Before 488	35,900 lbs 16,284 kg	500 lbs 227 kg	100.86 sq ft 9.37 sq m	361 psf 1,762 kg/sq m 17.28 kPa	18,000 lbs 8,165 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 4WD (axles extended)	Before 488	35,900 lbs 16,284 kg	500 lbs 227 kg	126.08 sq ft 11.71 sq m	289 psf 1,411 kg/sq m 13.83 kPa	18,000 lbs 8,165 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 4WD (axles retracted)	From 488 to 3081	35,710 lbs 16,198 kg	500 lbs 227 kg	100.86 sq ft 9.37 sq m	374 psf 1,826 kg/sq m 17.90 kPa	21,800 lbs 9,888 kg	100 psi 7.03 kg/sq cm 689 kPa
S-85 4WD (axles extended)	From 488 to 3081	35,710 lbs 16,198 kg	500 lbs 227 kg	126.08 sq ft 11.71 sq m	301 psf 1,469 kg/sq m 14.41 kPa	21,800 lbs 9,888 kg	100 psi 7.03 kg/sq cm 689 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

S-100 • S-105 • S-120 • S-125

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-100 (axles retracted)	Before 194	39,300 lbs 17,826 k	750 lbs 340 kg	131.04 sq ft 12.17 sq m	306 psf 1,494 kg/sq m 14.65 kPa	16,331 lbs 7,407 kg	105 psi 7.38 kg/sq cm 724 kPa
S-100 (axles extended)	Before 194	39,300 lbs 17,826 k	750 lbs 340 kg	177.29 sq ft 16.47 sq m	226 psf 1,103 kg/sq m 10.82 kPa	16,331 lbs 7,407 kg	105 psi 7.38 kg/sq cm 724 kPa
S-105 (axles retracted)	Before 194	39,500 lbs 17,916 kg	500 lbs 227 kg	131.04 sq ft 12.17 sq m	305 psf 1,489 kg/sq m 14.60 kPa	16,041 lbs 7,276 kg	105 psi 7.38 kg/sq cm 724 kPa
S-105 (axles extended)	Before 194	39,500 lbs 17,916 kg	500 lbs 227 kg	177.29 sq ft 16.47 sq m	226 psf 1,103 kg/sq m 10.82 kPa	16,041 lbs 7,276 kg	105 psi 7.38 kg/sq cm 724 kPa
S-120 (axles retracted)	Before 801	44,000 lbs 19,958 kg	750 lbs 340 kg	133.31 sq ft 12.39 sq m	336 psf 1,640 kg/sq m 16.08 kPa	18,074 lbs 8,198 kg	105 psi 7.38 kg/sq cm 724 kPa
S-120 (axles extended)	Before 801	44,000 lbs 19,958 kg	750 lbs 340 kg	180.36 sq ft 16.76 sq m	248 psf 1,210 kg/sq m 11.87 kPa	18,074 lbs 8,198 kg	105 psi 7.38 kg/sq cm 724 kPa
S-125 (axles retracted)	Before 801	44,200 lbs 20,048 k	500 lbs 227 kg	133.31 sq ft 12.39 sq m	335 psf 1,635 kg/sq m 16.04 kPa	18,200 lbs 8,255 kg	105 psi 7.38 kg/sq cm 724 kPa
S-125 (axles extended)	Before 801	44,200 lbs 20,048 k	500 lbs 227 kg	180.36 sq ft 16.76 sq m	248 psf 1,210 kg/sq m 11.87 kPa	18,200 lbs 8,255 kg	105 psi 7.38 kg/sq cm 724 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

TMZ-34/19

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
TMZ-34/19 (ANSI) (outriggers deployed with rated load)	Before T3400-2	2,950 lbs	500 lbs	110 sq ft	31 psf	1,725 lbs	35 psi
TMZ-34/19 (CE) (outriggers deployed with rated load)	Before T3400-2	1,338 kg	227 kg	10.22 sq m	151 kg/sq m 1.48 kPa	782 kg	2.46 kg/sq cm 241 kPa
TMZ-34/19 (ANSI) (outriggers deployed without rated load)	Before T3400-2	2,950 lbs	0 lbs	95 sq ft	31 psf	1,399 lbs	44 psi
TMZ-34/19 (CE) (outriggers deployed without rated load)	Before T3400-2	1,338 kg	0 kg	8.83 sq m	151 kg/sq m 1.48 kPa	635 kg	3.09 kg/sq cm 303 kPa
TMZ-34/19 (ANSI) (outriggers deployed with rated load)	Before T3499-770	3,185 lbs	500 lbs	110 sq ft	34 psf	1843 lbs	37 psi
TMZ-34/19 (CE) (outriggers deployed with rated load)	Before T3499-770	1,445 kg	227 kg	10.22 sq m	166 kg/sq m 1.62 kPa	836 kg	2.60 kg/sq cm 255 kPa
TMZ-34/19 (ANSI) (outriggers deployed with rated load)	Before T3499-770	3,185 lbs	0 lbs	95 sq ft	33 psf	1510 lbs	44 psi
TMZ-34/19 (CE) (outriggers deployed with rated load)	Before T3499-770	1,445 kg	0 kg	8.83 sq m	166 kg/sq m 1.58 kPa	685 kg	3.09 kg/sq cm 303 kPa

TMZ-50/30

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
TMZ-50/30 (ANSI) (outriggers deployed with rated load)	All	5,300 lbs 2,404 kg	500 lbs 227 kg	164.69 sq ft 15.30 sq m	35 psf 171 kg/sq m 1.67 kPa	2,900 lbs 1,315 kg	29 psi 2.04 kg/sq cm 200 kPa
TMZ-50/30 ANSI (outriggers deployed without rated load)	All	5,300 lbs 2,404 kg	0 lbs 0kg	119.17 sq ft 11.07 sq m	44 psf 215 kg/sq m 2.11 kPa	2,438 lbs 1,106 kg	65 psi 4.57 kg/sq cm 448 kPa
TMZ-34/19 (CE) (outriggers deployed with rated load)	All	2,336 kg	227 kg	15.30 sq m	167 kg/sq m 1.64 kPa	1,281 kg	1.99 kg/sq cm 195 kPa
TMZ-34/19 (CE) (outriggers deployed without rated load)	All	2,336 kg	0 kg	11.07 sq m	211 kg/sq m 2.07 kPa	1,125 kg	4.57 kg/sq cm 448 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

Telehandlers

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
TH-528C	All	16,520 lbs 7,493 kg	5,500 lbs 2,495 kg	138.67 sq ft 12.88 sq m	159 psf 776 kg/sq m 7.61 kPa	11,010 lbs 4,994 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-636	All	21,000 lbs 9,525 kg	6,000 lbs 2,722 kg	191 sq ft 17.74 sq m	142 psf 693 kg/sq m 6.80 kPa	13,750 lbs 6,237 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-644	All	21,500 lbs 9,752 kg	6,000 lbs 2,722 kg	203 sq ft 18.85 sq m	136 psf 664 kg/sq m 6.51 kPa	13,740 lbs 6,232 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-842	All	21,500 lbs 9,752 kg	8,000 lbs 3,629 kg	204 sq ft 18.95 sq m	147 psf 717 kg/sq m 7.03 kPa	14,965 lbs 6,788 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-844	All	22,500 lbs 10,206 kg	8,000 lbs 3,629 kg	204 sq ft 18.95 sq m	149 psf 727 kg/sq m 7.13 kPa	15,160 lbs 6,876 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-1048	Before 7102	30,500 lbs 13,835 kg	10,000 lbs 4,536 kg	225 sq ft 20.9 sq m	178 psf 869 kg/sq m 8.52 kPa	20,100 lbs 9,117 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-1056	Before 7102	31,500 lbs 14,288 kg	10,000 lbs 4,536 kg	230 sq ft 21.36 sq m	180 psf 879 kg/sq m 8.62 kPa	20,600 lbs 9,344 kg	50 psi 3.51 kg/sq cm 345 kPa
TX-5119	All	9,370 lbs 4,250 kg	5,070 lbs 2,300 kg	64.10 sq ft 5.95 sq m	225 psf 1,098 kg/sq m 10.77 kPa	7,220 lbs 3,275 kg	50 psi 3.51 kg/sq cm 345 kPa
GTH-5519	All	10,000 lbs 4,536 kg	5,500 lbs 2,495 kg	64 sq ft 5.94 sq m	241 psf 1,177 kg/sq m 11.54 kPa	7,717 lbs 3,500 kg	64 psi 4.50 kg/sq cm 441 kPa
GTH-6622	All	13,000 lbs 5,897 kg	6,600 lbs 2,994 kg	64 sq ft 5.94 sq m	225 psf 1,098 kg/sq m 10.77 kPa	9,915 lbs 4,497 kg	58 psi 4.50 kg/sq cm 441 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

AWP Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
AWP-20S (ANSI/CSA) (DC, Standard Base)	From 3896-101	766 lbs 348 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.35 psi 2.40 kPa	19.31 psi 133.1 kPa	17.65 psi 121.71 kPa
AWP-20S (ANSI/CSA) (AC, Standard Base)	From 3896-101	677 lbs 307 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.35 psi 2.40 kPa	19.31 psi 133.1 kPa	17.65 psi 121.71 kPa
AWP-20S (ANSI/CSA) (DC, Narrow/RT Base)	From 3896-101	749 lbs 339 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.35 psi 2.40 kPa	19.31 psi 133.1 kPa	17.65 psi 121.71 kPa
AWP-20S (ANSI/CSA) (AC, Narrow/RT Base)	From 3896-101	660 lbs 299 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.35 psi 2.40 kPa	19.31 psi 133.1 kPa	17.65 psi 121.71 kPa
AWP-20S (CE/AUS Outdoor) (DC, Standard Base)	From 3896-101	348 kg	159 kg	55,696.7 sq cm	0.89 kPa	133.1 kPa	121.71 kPa
AWP-20S (CE/AUS Outdoor (AC, Standard Base)	From 3896-101	307 kg	159 kg	55,696.7 sq cm	0.89 kPa	133.1 kPa	121.71 kPa
AWP-20S (CE/AUS Indoor) (DC, Standard Base)	From 3896-101	348 kg	159 kg	20,674.6 sq cm	2.40 kPa	133.1 kPa	121.71 kPa
AWP-20S (CE/AUS Indoor (AC, Standard Base)	From 3896-101	307 kg	159 kg	20,674.6 sq cm	2.40 kPa	133.1 kPa	121.71 kPa
AWP-20S (CE/AUS Indoor) (DC, Narrow/RT Base)	From 3896-101	339 kg	159 kg	20,674.6 sq cm	2.40 kPa	133.1 kPa	121.71 kPa
AWP-20S (CE/AUS Indoor) (AC, Narrow/RT Base)	From 3896-101	299 kg	159 kg	20,674.6 sq cm	2.40 kPa	133.1 kPa	121.71 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

AWP Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
AWP-25S (ANSI/CSA) (DC, Standard Base)	From 3896-101	817 lbs 371 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.36 psi 2.51 kPa	20.33 psi 140.2 Kpa	19.98 psi 137.75 kPa
AWP-25S (ANSI/CSA) (AC, Standard Base)	From 3896-101	727 lbs 329 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.36 psi 2.51 kPa	20.33 psi 140.2 Kpa	19.98 psi 137.75 kPa
AWP-25S (ANSI/CSA) (DC, Narrow/RT Base)	From 3896-101	780 lbs 355 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.36 psi 2.51 kPa	20.33 psi 140.2 Kpa	19.98 psi 137.75 kPa
AWP-25S (ANSI/CSA) (AC, Narrow/RT Base)	From 3896-101	694 lbs 315 kg	350 lbs 159 kg	3,204.6 sq in 20,674.6 sq cm	0.36 psi 2.51 kPa	20.33 psi 140.2 Kpa	19.98 psi 137.75 kPa
AWP-25S (CE/AUS Outdoor) (DC, Standard Base)	From 3896-101	371 kg	159 kg	82,642.2 sq cm	0.63 kPa	140.2 Kpa	137.75 kPa
AWP-25S (CE/AUS Outdoor (AC, Standard Base)	From 3896-101	329 kg	159 kg	82,642.2 sq cm	0.63 kPa	140.2 Kpa	137.75 kPa
AWP-25S (CE/AUS Indoor) (DC, Standard Base)	From 3896-101	371 kg	159 kg	27,364.9 sq cm	1.90 kPa	140.2 Kpa	137.75 kPa
AWP-25S (CE/AUS Indoor (AC, Standard Base)	From 3896-101	329 kg	159 kg	27,364.9 sq cm	1.90 kPa	140.2 Kpa	137.75 kPa
AWP-25S (CE/AUS Indoor) (DC, Narrow/RT Base)	From 3896-101	355 kg	159 kg	27,364.9 sq cm	1.90 kPa	140.2 Kpa	137.75 kPa
AWP-25S (CE/AUS Indoor) (AC, Narrow/RT Base)	From 3896-101	315 kg	159 kg	27,364.9 sq cm	1.90 kPa	140.2 Kpa	137.75 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

AWP Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
AWP-30S (ANSI/CSA) (DC, Standard Base)	From 3896-101	867 lbs 393 kg	350 lbs 159 kg	4,241.6 sq in 27,364.9 sq cm	0.29 psi 1.98 kPa	22.05 psi 152.1 Kpa	20.65 psi 142.4 kPa
AWP-30S (ANSI/CSA) (AC, Standard Base)	From 3896-101	777 lbs 352 kg	350 lbs 159 kg	4,241.6 sq in 27,364.9 sq cm	0.29 psi 1.98 kPa	22.05 psi 152.1 Kpa	20.65 psi 142.4 kPa
AWP-30S (ANSI/CSA) (DC, Narrow/RT Base)	From 3896-101	818 lbs 370 kg	350 lbs 159 kg	4,241.6 sq in 27,364.9 sq cm	0.29 psi 1.98 kPa	22.05 psi 152.1 Kpa	20.65 psi 142.4 kPa
AWP-30S (ANSI/CSA) (AC, Narrow/RT Base)	From 3896-101	729 lbs 330 kg	350 lbs 159 kg	4,241.6 sq in 27,364.9 sq cm	0.29 psi 1.98 kPa	22.05 psi 152.1 Kpa	20.65 psi 142.4 kPa
AWP-30S (CE/AUS Outdoor) (DC, Standard Base)	From 3896-101	393 kg	159 kg	82,642.2 sq cm	0.69 kPa	152.1 Kpa	142.4 kPa
AWP-30S (CE/AUS Outdoor (AC, Standard Base)	From 3896-101	352 kg	159 kg	82,642.2 sq cm	0.69 kPa	152.1 Kpa	142.4 kPa
AWP-30S (CE/AUS Indoor) (DC, Standard Base)	From 3896-101	393 kg	159 kg	32,879 sq cm	1.65 kPa	152.1 Kpa	142.4 kPa
AWP-30S (CE/AUS Indoor (AC, Standard Base)	From 3896-101	352 kg	159 kg	32,879 sq cm	1.65 kPa	152.1 Kpa	142.4 kPa
AWP-30S (CE/AUS Indoor) (DC, Narrow/RT Base)	From 3896-101	370 kg	159 kg	32,879 sq cm	1.65 kPa	152.1 Kpa	142.4 kPa
AWP-30S (CE/AUS Indoor) (AC, Narrow/RT Base)	From 3896-101	330 kg	159 kg	32,879 sq cm	1.65 kPa	152.1 Kpa	142.4 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

AWP Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
AWP-36S (ANSI/CSA) (DC, Standard Base)	From 3896-101	1,107 lbs 502 kg	350 lbs 159 kg	6,264.6 sq in 40,416.5 sq cm	0.23 psi 1.60 kPa	27.48 psi 189.5 Kpa	22.37 psi 154.25 kPa
AWP-36S (ANSI/CSA) (AC, Standard Base)	From 3896-101	1,017 lbs 461 kg	350 lbs 159 kg	6,264.6 sq in 40,416.5 sq cm	0.23 psi 1.60 kPa	27.48 psi 189.5 Kpa	22.37 psi 154.25 kPa
AWP-36S (CE/AUS Outdoor) (DC, Standard Base)	From 3896-101	502 kg	159 kg	117,477 sq cm	0.55 kPa	189.5 Kpa	154.25 kPa
AWP-36S (CE/AUS Outdoor (AC, Standard Base)	From 3896-101	461 kg	159 kg	117,477 sq cm	0.55 kPa	189.5 Kpa	154.25 kPa
AWP-36S (CE/AUS Indoor) (DC, Standard Base)	From 3896-101	502 kg	159 kg	40,416.5 sq cm	1.60 kPa	189.5 Kpa	154.25 kPa
AWP-36S (CE/AUS Indoor (AC, Standard Base)	From 3896-101	461 kg	159 kg	40,416.5 sq cm	1.60 kPa	189.5 Kpa	154.25 kPa

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
AWP-40S (ANSI/CSA) (DC, Standard Base)	From 3896-101	1,130 lbs 513 kg	300 lbs 136 kg	7,209 sq in 46,509.6 sq cm	0.20 psi 1.37 kPa	28.67 psi 197.7 Kpa	24.36 psi 167.99 kPa
AWP-40S (ANSI/CSA) (AC, Standard Base)	From 3896-101	1,040 lbs 472 kg	300 lbs 136 kg	7,209 sq in 46,509.6 sq cm	0.20 psi 1.37 kPa	28.67 psi 197.7 Kpa	24.36 psi 167.99 kPa
AWP-40S (CE/AUS Outdoor) (DC, Standard Base)	From 3896-101	513 kg	136 kg	143,129 sq cm	0.44 kPa	197.7 Kpa	167.99 kPa
AWP-40S (CE/AUS Outdoor (AC, Standard Base)	From 3896-101	472 kg	136 kg	143,129 sq cm	0.44 kPa	197.7 Kpa	167.99 kPa
AWP-40S (CE/AUS Indoor) (DC, Standard Base)	From 3896-101	513 kg	136 kg	46,509.6 sq cm	1.37 kPa	197.7 Kpa	167.99 kPa
AWP-40S (CE/AUS Indoor (AC, Standard Base)	From 3896-101	472 kg	136 kg	46,509.6 sq cm	1.37 kPa	197.7 Kpa	167.99 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Floor Loading Specifications

IWP Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
IWP-20S (DC/AC) (Standard Base)	From 4096-101	1583 lbs 718 kg	350 lbs 159 kg	1,840 sq in 11,870.9 sq cm	0.92 psi 6.35 kPa	404 lbs/183 kg 62 psi/427 Kpa	288 lbs/131 kg 44 psi/303 kPa
IWP-25S (DC/AC) (Standard Base)	From 4096-101	1628 lbs 738 kg	350 lbs 159 kg	1,840 sq in 11,870.9 sq cm	0.92 psi 6.35 kPa	425 lbs/193 kg 65 psi/448 Kpa	333 lbs/151 kg 51 psi/352 kPa
IWP-30S (DC/AC) (Wide Base)	From 4096-101	1768 lbs 801 kg	350 lbs 159 kg	2,300 sq in 14,838.7 sq cm	0.82 psi 5.64 kPa	432 lbs/196 kg 67 psi/461 Kpa	338 lbs/153 kg 52 psi/358 kPa

DPL Super Series

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Rear Pads	Front Pads
DPL-25S (ANSI/CSA/CE/AUS) (DC)	From 1596-101	1,481 lbs 672 kg	750 lbs 340 kg	4,633 sq in 29,890 sq cm	0.48 psi 3.3 kPa	558 lbs/253 kg 41 psi/283 Kpa	558 lbs/253 kg 41 psi/283 kPa
DPL-25S (ANSI/CSA/CE/AUS) (AC)	From 1596-101	1,371 lbs 622 kg	750 lbs 340 kg	4,633 sq in 29,890 sq cm	0.48 psi 3.3 kPa	558 lbs/253 kg 41 psi/283 Kpa	558 lbs/253 kg 41 psi/283 kPa
DPL-30S (ANSI/CSA/CE/AUS) (DC)	From 1596-101	1,584 lbs 718 kg	750 lbs 340 kg	5,848 sq in 37,729 sq cm	0.40 psi 2.75 kPa	584 lbs/265 kg 43 psi/296 Kpa	584 lbs/265 kg 43 psi/296 kPa
DPL-30S (ANSI/CSA/CE/AUS) (AC)	From 1596-101	1,474 lbs 669 kg	750 lbs 340 kg	5,848 sq in 37,729 sq cm	0.40 psi 2.75 kPa	584 lbs/265 kg 43 psi/296 Kpa	584 lbs/265 kg 43 psi/296 kPa
DPL-35S (ANSI/CSA) (DC)	From 1596-101	764 kg	272 kg	5,848 sq in 37,729 sq cm	0.39 psi 2.69 kPa	571 lbs/259 kg 42 psi/289 Kpa	571 lbs/259 kg 42 psi/289 kPa
DPL-35S (ANSI/CSA) (AC)	From 1596-101	714 kg	272 kg	5,848 sq in 37,729 sq cm	0.39 psi 2.69 kPa	571 lbs/259 kg 42 psi/289 Kpa	571 lbs/259 kg 42 psi/289 kPa
DPL-35S (CE/AUS) (DC)	From 1596-101	796 kg	272 kg	37,729 sq cm	2.75 kPa	267 kg 300 Kpa	267 kg 300 kPa
DPL-35S (CE/AUS) (AC)	From 1596-101	746 kg	272 kg	37,729 sq cm	2.75 kPa	267 kg 300 Kpa	267 kg 300 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.